- 1

TRIPLETT

THE MIGHTY MITE VOM

Instruction Manual
Model 310-VOM

With Model 10 AC Amperes Adapter
And Model 101 Line Separation Adapter

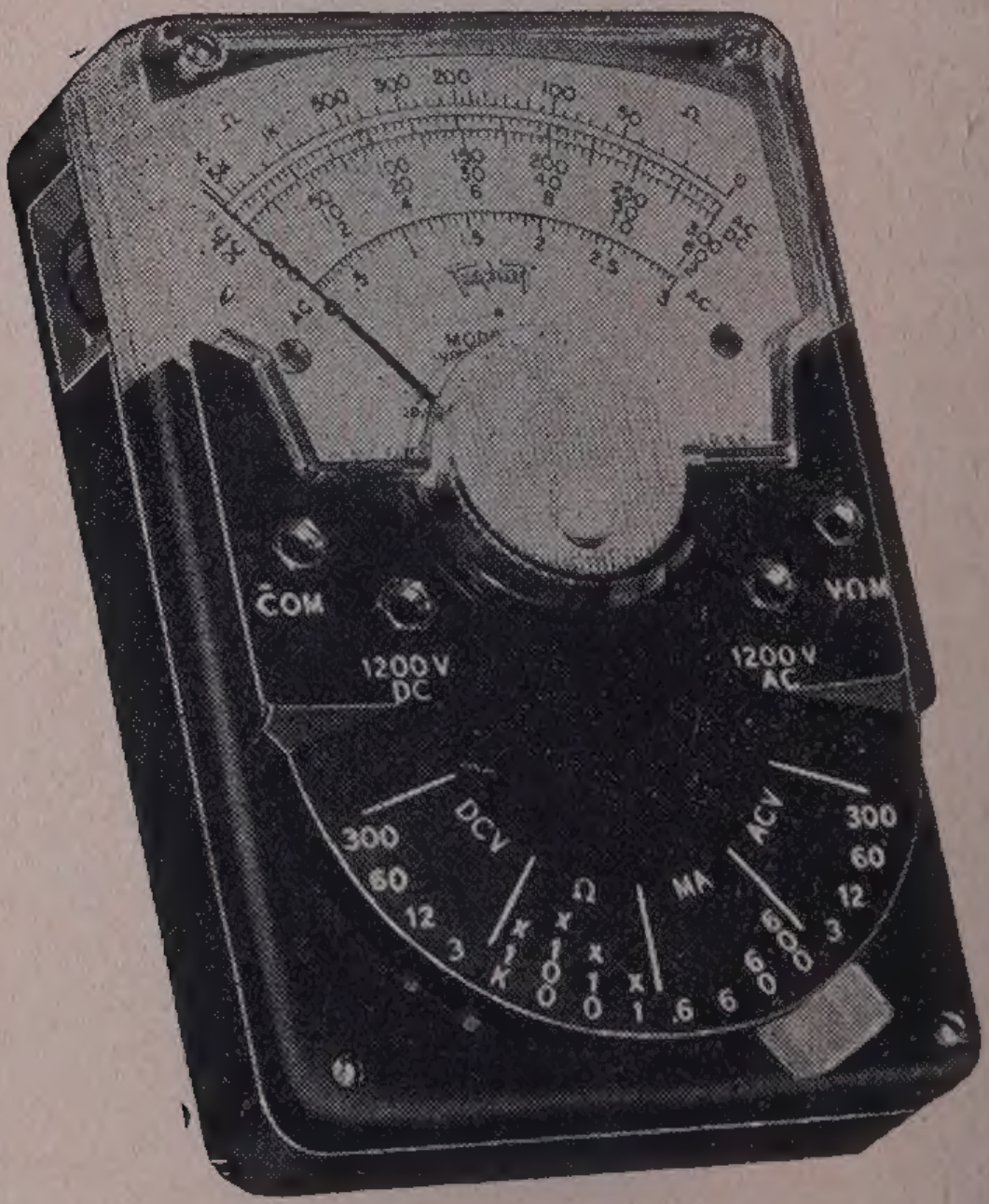
INSTRUCTION MANUAL

Table of Contents

	Page
Technical Data	3
General Description	4
Operating Instructions	
DC Voltage Measurements	6
AC Voltage Measurements	8
DC Resistance Measurements	10
DC Current Measurements	12
Measuring Output Volts (DB)	14
Maintenance	16
Circuit Diagram	17
Replaceable Parts	18-19
EIA Resistors Color Code	20
Operation Chart	22-23
EIA Condenser Color Code	24
Model 10 AC Amperes Adapter	26
General Instructions	27
Circuit Diagram	31
Data for Using	32
Copper Wire Table	34
Model 101 Line Separation Adapter	35
Warranty	42
Carrying Case	44

 STARKS - 112 3rd Ave N.

The Mighty Mite VOM



Model 310

Ranges

DC Volts 0-3, 12, 60, 300, 1200
(20,000 ohms per volt)

AC Volts 0-3, 12, 60, 300, 1200
(5000 ohms per volt)

DC Milliamperes 0.6, 6, 60, 600
(250 MV)

Ohms 0-20,000, 200,000, 2 Meg., 20 Meg.

Output (DB) .1 to 1200 Volts. Refer to pages 14 and 15 for DB.

OHMMETER SPECIFICATIONS

	Range			
	X1	X10	X100	X1K
Max. Voltage—Volts	1.6	1.6	1.6	18
Max. Current (Ma)	8	.8	.08	.09
Max. Power (Mw)	3.2	.32	.032	.605

Accuracy

3% on all DC ranges
4% on all AC ranges
(on 60 cycle sine wave at 77° F.)
3% of DC scale with full battery on Ohms

Weight

Approximately 14 oz.

Leads

One set leads (black and red) 42 inches long

Batteries

One 1.5 volt Mallory RM-401R, General EP671, Eveready 904 or NEDA No. 910.
One 15 volt Burgess Y10, Eveready No. 504 or NEDA No. 220.

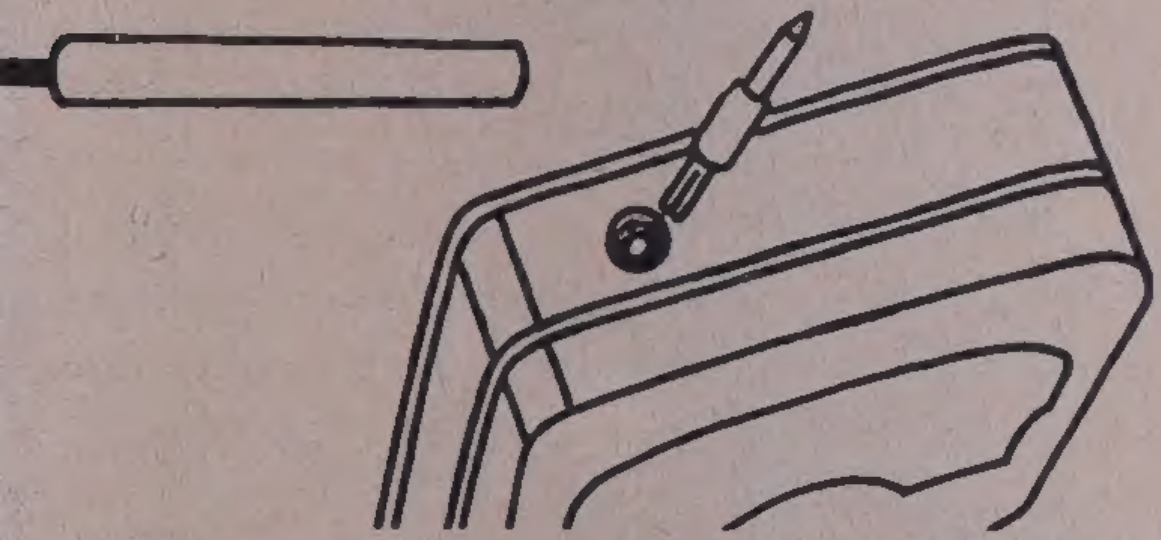
Available for the first time a pocket VOM with 20,000 ohms per volt DC and 3% accuracy, the same as found in the most popular VOM, Model 630. Now every service man can complete his portable tool box with a VOM without the sacrifice of valuable space.

Your Model 310 has been designed with a plastic case to eliminate meter glass breakage. It also has the smooth streamlined design of Triplett VOM's. The 310 will slip into your pocket without adding bulky weight as the tester weighs but 14 ounces complete with batteries.

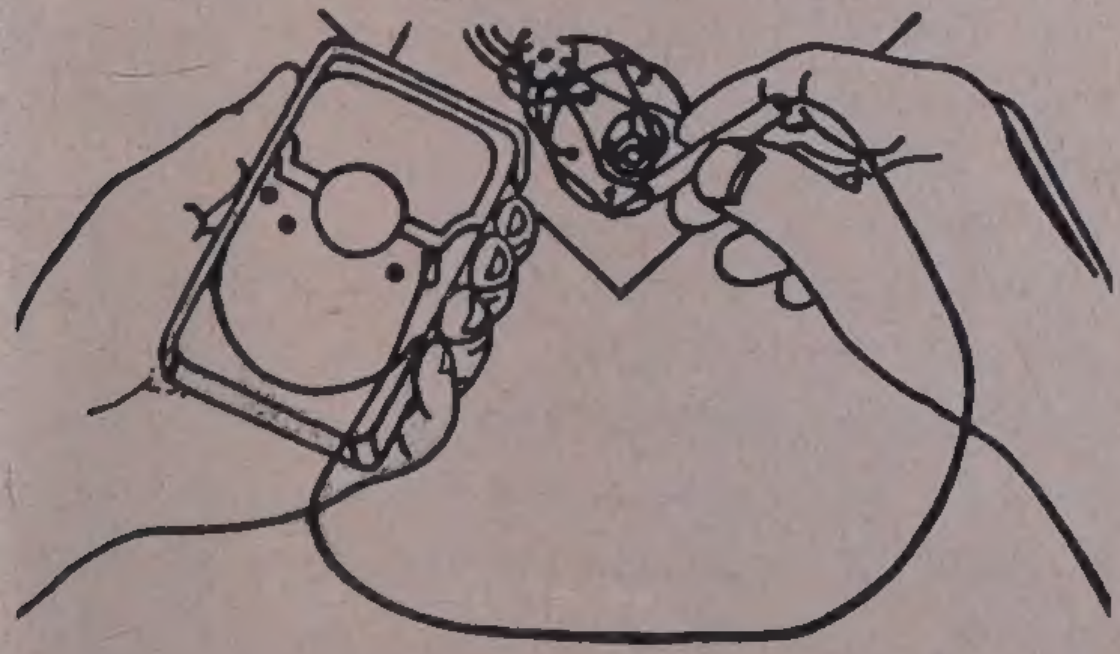
By having sensitivity the same in your pocket VOM as that of your bench VOM readings will compare. Your Model 310 has 5000 ohms per volt AC, the same as Model 630, 630-A and 631 bench VOM's. Your Model 310 is ideal for checking sound level because it will not load the circuit.

You will find many uses for a VOM by having one available when you need it.

Remove tip from the black test lead probe and insert same in end of tester.



By placing tip in the end jack of tester you can hold the tester in your left hand and use the tester as common probe. With test lead connected to V-Ω-M jack the right hand is free to operate other lead as shown in line drawing below. The two leads can be connected together if a long lead is necessary.



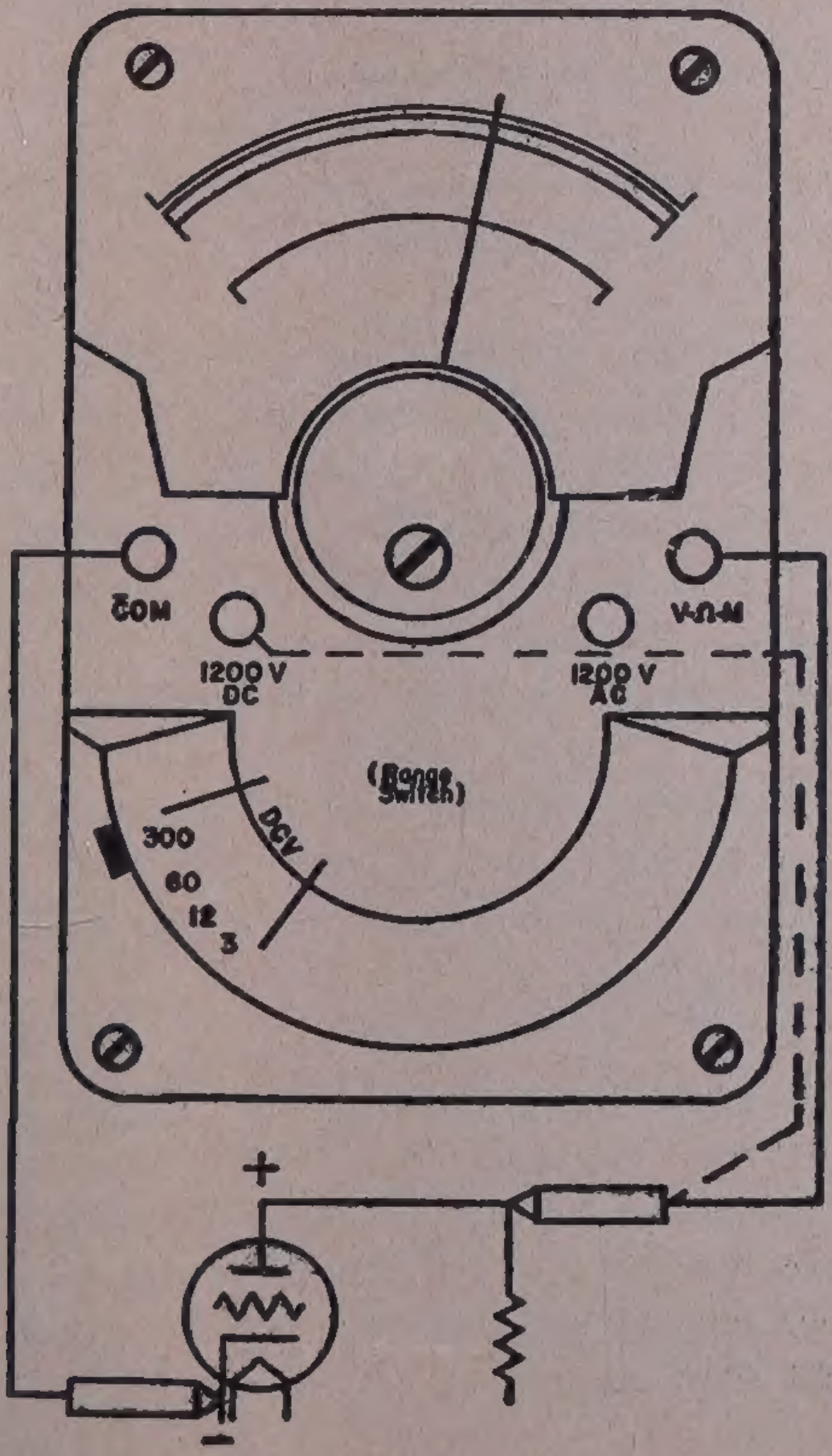
DC Voltage Measurements

Five DC Volt ranges are available, namely 0-3, 12, 60, 300 and 1200.

Read all DC volts on Black Scale. The 0-3 Volt range is read on the 0-300 scale dividing the reading by 100, i. e., if the meter reads 250 this would equal 2.50 volts. The 0-12, 0-60, and 0-300 ranges are read direct on corresponding scales. The 0-1200 range is read on the 0-12 scale by adding two zeros to the reading; i. e., the meter reading 8 would equal 800 volts.

Place range switch lever in range position you intend to use. Always start with the highest range if in doubt as to the approximate voltage.

Connect black test lead to "COM" jack and red test lead to "V-Ω-M" jack when reading is on 3, 12, 60 and 300 ranges. To use the 1200 Volt range connect the red test lead to 1200V DC jack and set switch to 300 DCV position.


COM
1200 V DC
1200 V AC
V-Ω-M
(Range Switch)
300
60
12
3
DCV
+
−

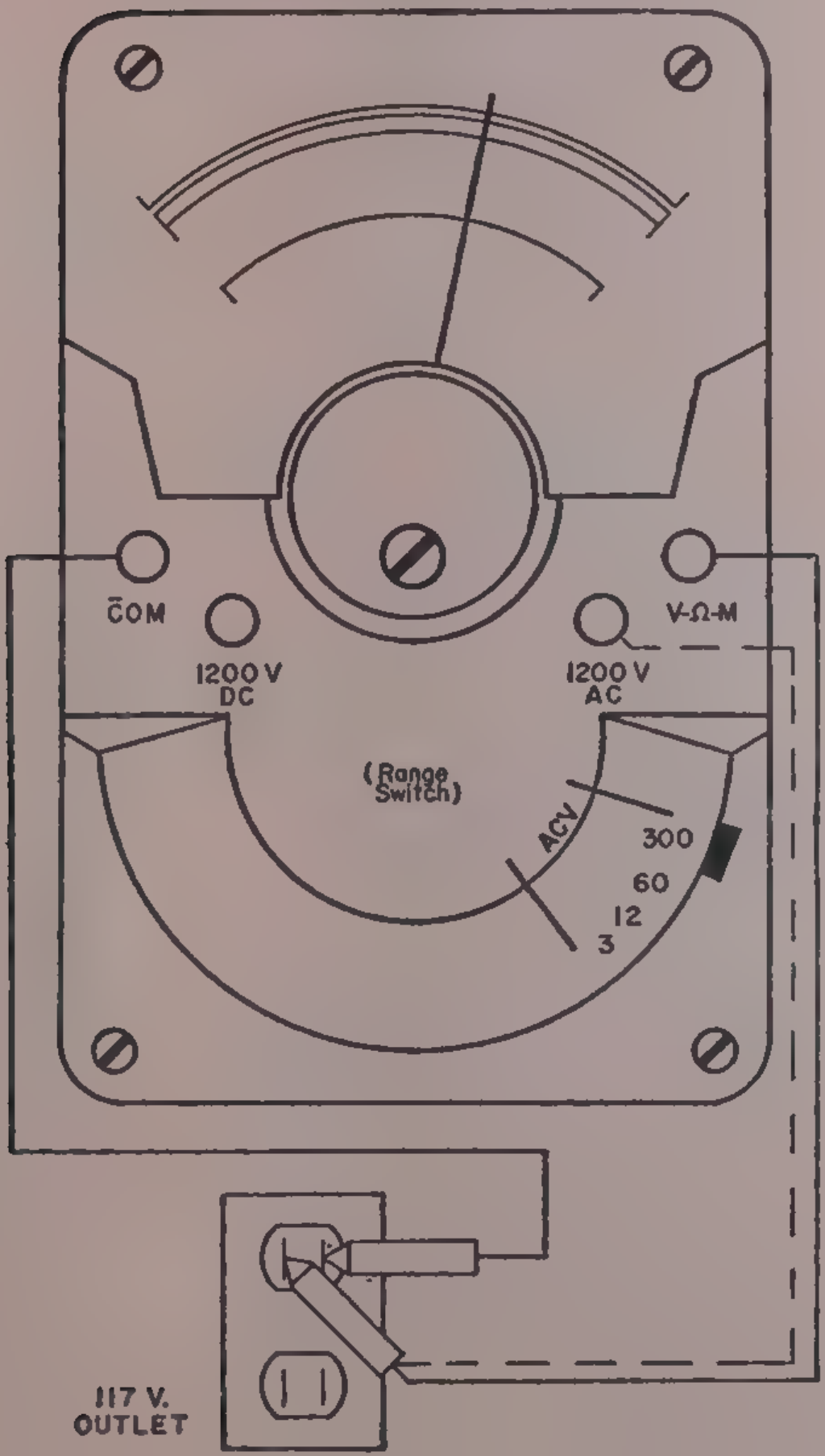
AC Voltage Measurements

Five AC Volt ranges are available, namely 0-3, 12, 60, 300 and 1200.

Read all AC Volts on Red scales. For greater accuracy a separate scale is provided for 0-3 Volts. The 0-12, 0-60, and 300 ranges are read direct on corresponding scales. The 0-1200 range is read on the 0-12 scale by adding two zeros to the reading, i. e., the meter reading 8 would equal 800 volts.

Place range switch lever in range position you intend to use. Always start with the highest range if in doubt as to the approximate voltage.

Connect black test lead to "COM" jack and red test lead to "V-Ω-M" jack when reading on 0-3, 12, 60 and 300 ranges. To use the 1200 AC Volt range connect the red test lead to 1200V AC jack and set switch to 300 ACV position.


COM
1200 V DC
1200 V AC
V-Ω-M
(Range Switch)
ACV
300
60
12
3
117 V. OUTLET

DC Resistance Measurements

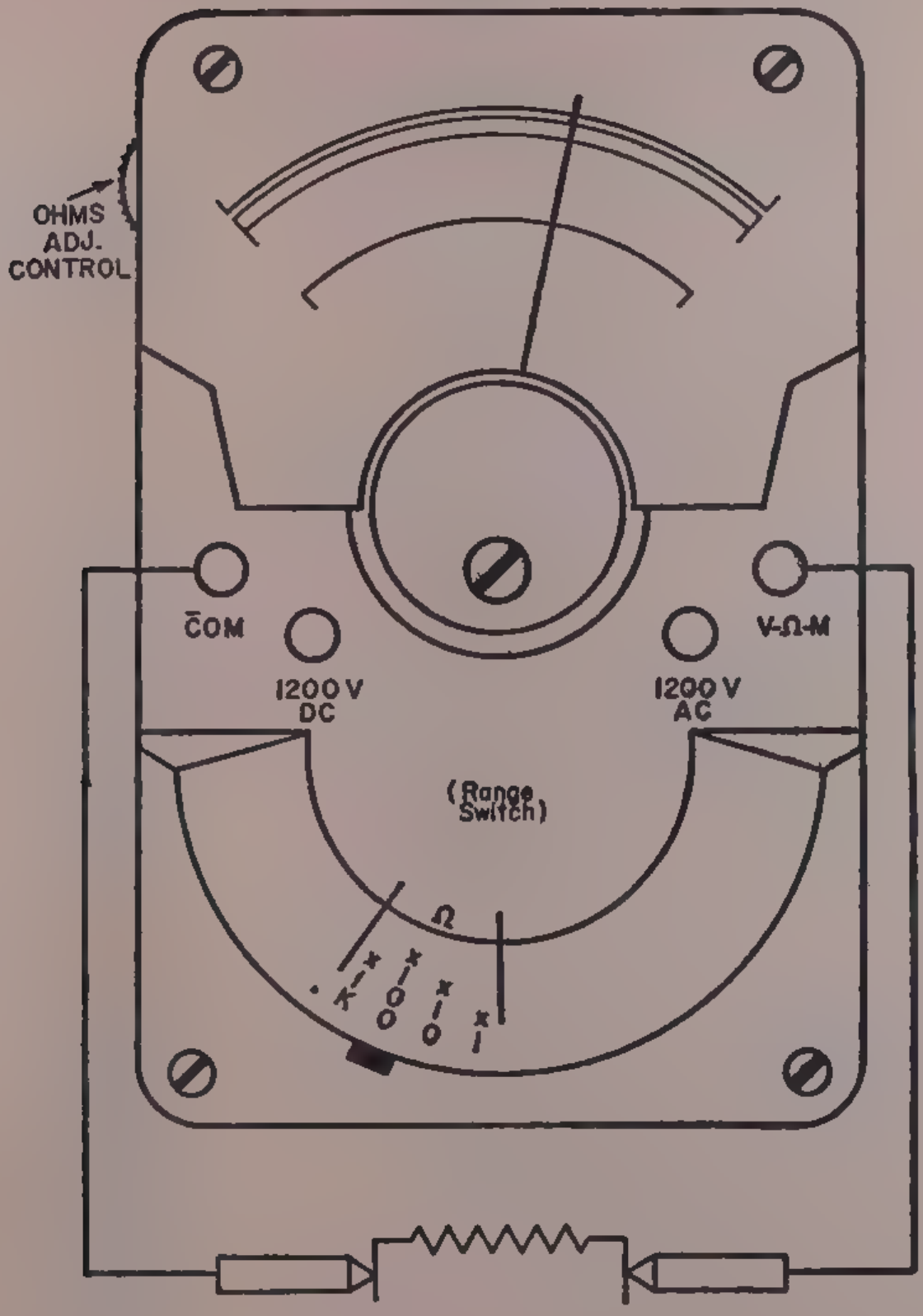
Four resistance ranges are available, namely, 0-20,000, 0-200,000, 0-2 Meg. and 0-20 Meg.

To make resistance measurements connect black test lead to "COM" jack and red test lead to "V-Ω-M" jack.

Place range switch lever in range position you intend to use. Short test leads together and adjust "Ohms adjust" control so the pointer will rest on "0" of the ohms scale which is on the right hand side of the meter.

All four ohm ranges may be used without changing positions of the test leads.

Do not touch any metal parts of the circuit when using the high ohm ranges. It is not dangerous but your body resistance can cause serious error in reading.


OHMS
ADJ.
CONTROL
COM
1200 V
DC
1200 V
AC
V-Ω-M
(Range
Switch)
Ω
K
100
10
1

DC Current Measurements

Four DC current ranges are available, namely, 0-.6 Mil. or 0-600 Microamperes, 0-6 Mil., 0-60 Mil. and 0-600 Mil.

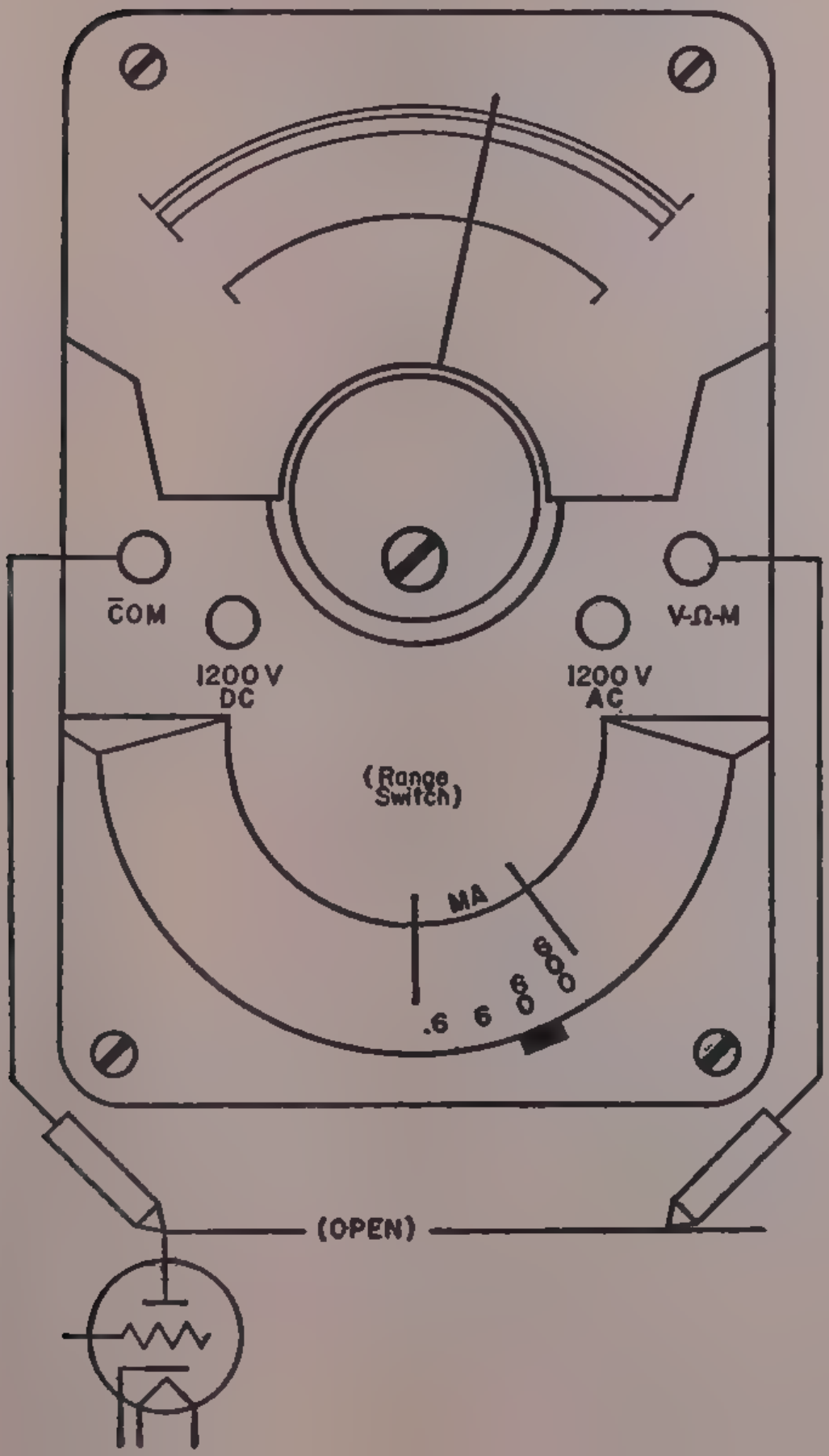
All four ranges are read on the 0-60 scale.

On the 0-.6 range divide the reading by 100, 0-6 divide the reading by 10, 0-60 read the scale direct, and 0-600 multiply the reading by 10 or add one zero to reading.

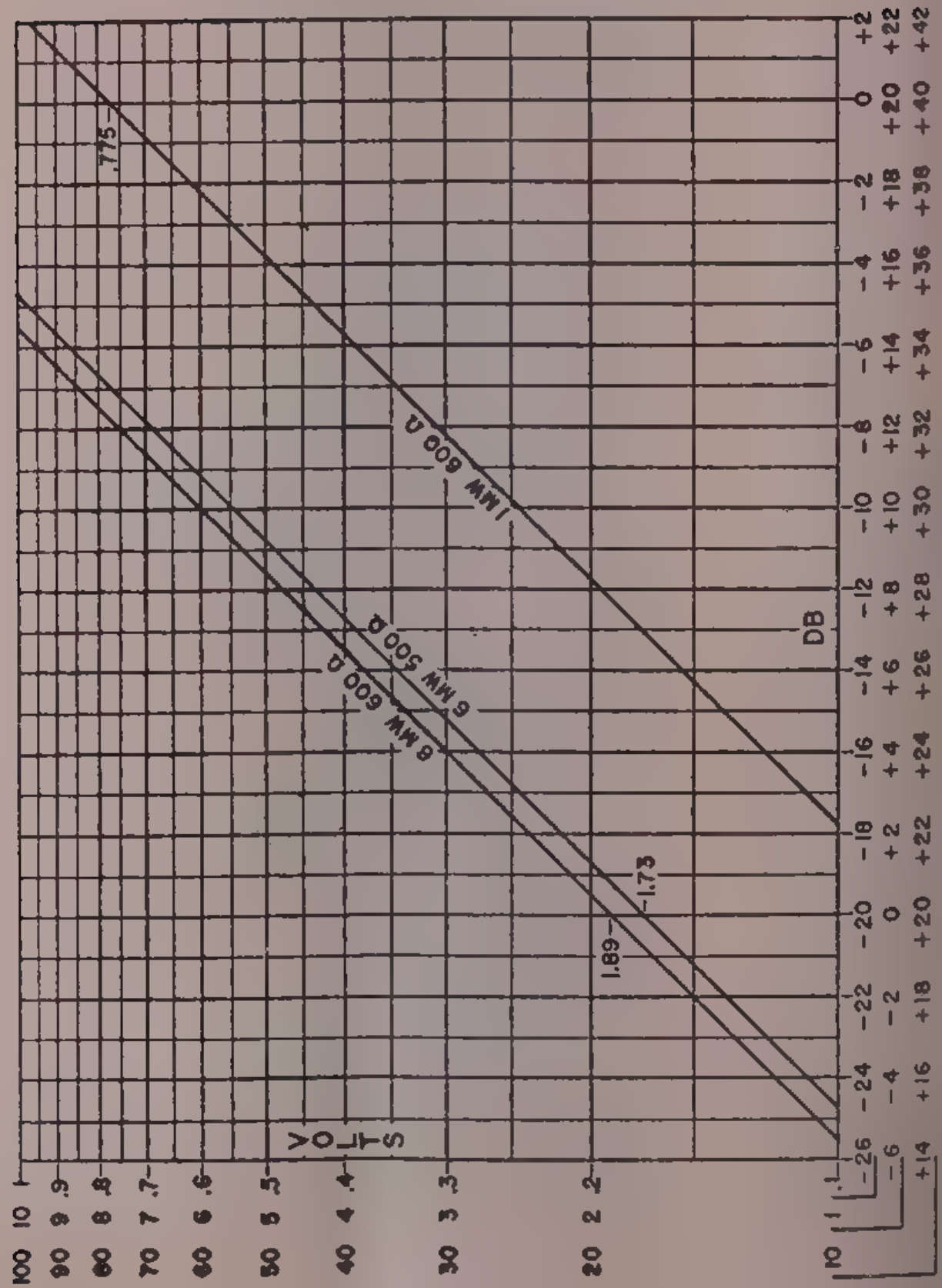
All current measurements are made with the test leads in the same jacks. The black lead in the jack marked "COM" and the red lead in the jack marked "V-Ω-M."

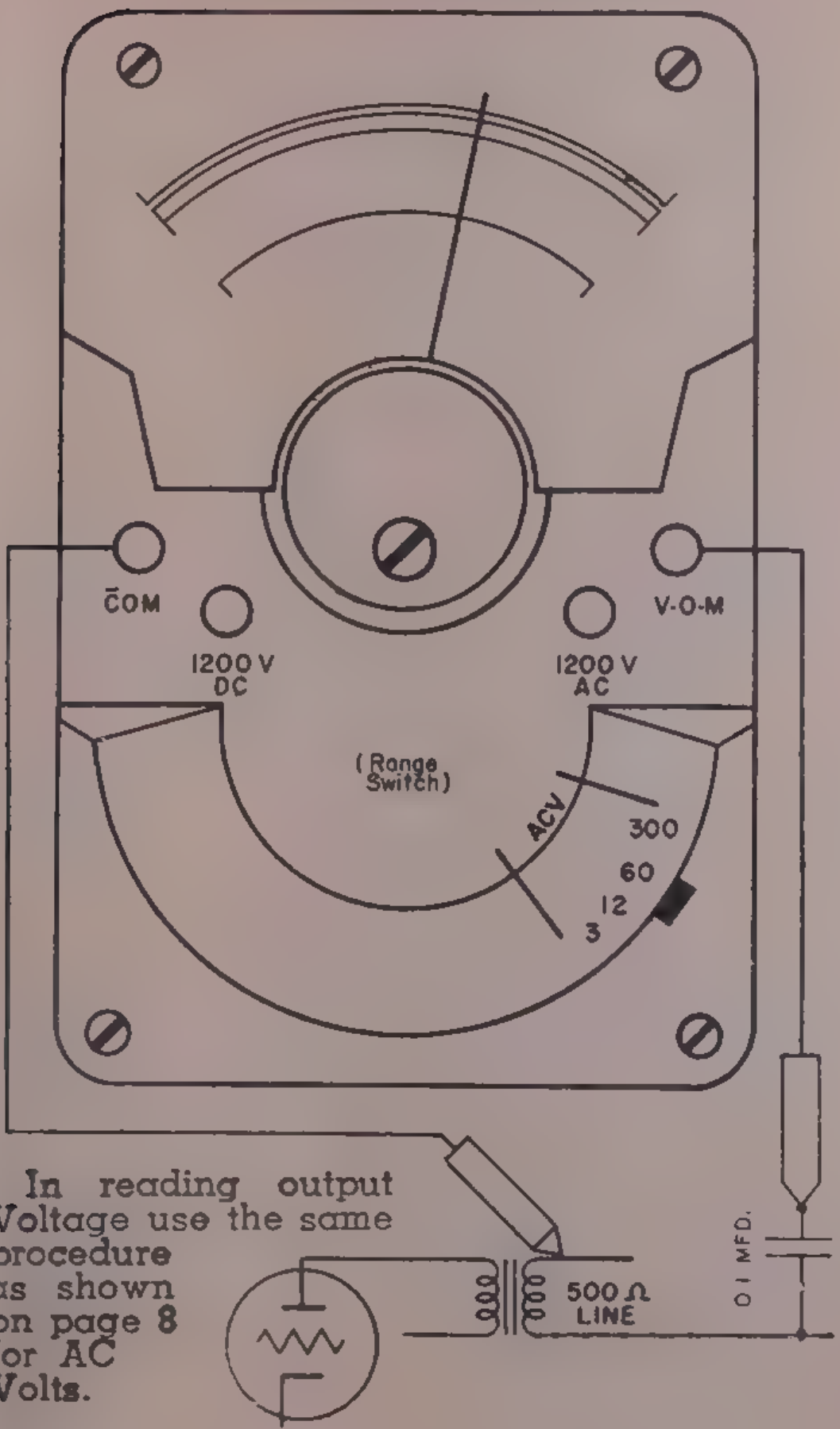
Place range switch lever in range position you intend to use.

Connect the test probe in series with the circuit to be measured. Do not test directly across any potential circuit as this may burn out the instrument and shunt. The red lead is positive. Where polarity is difficult to determine the meter may read backwards. No damage will be done if this occurs. Simply reverse the leads.


COM
1200 V DC
1200 V AC
V-Ω-M
(Range Switch)
MA
.6
6
60
600
(OPEN)

Measuring Output Volts (DB)





In reading output Voltage use the same procedure as shown on page 8 for AC Volts.

Pointer Zero Adjust

From time to time it may be necessary to adjust the pointer so it will rest on "0". This can be done with a small screwdriver placed in the adjusting screw located on the front panel of the tester.

Replacing Batteries

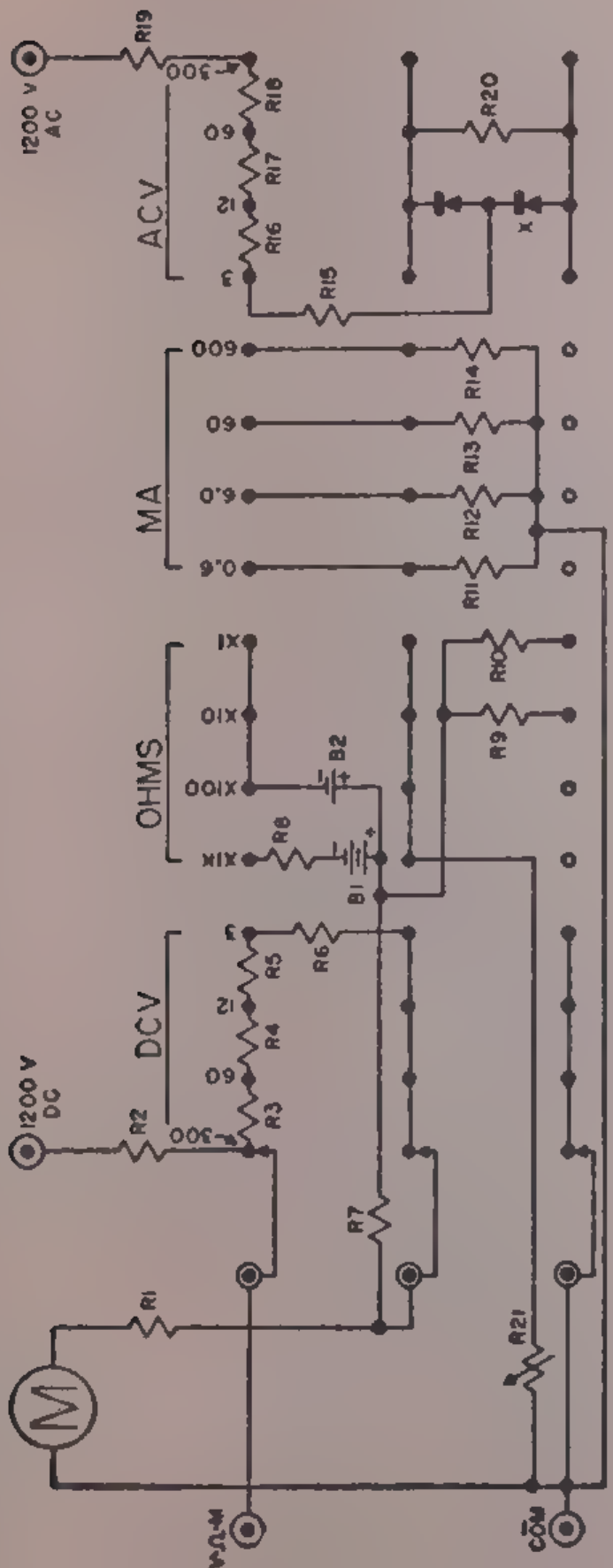
When the ohm ranges X1, X10 and X100 will not zero with the ohms adjust control the 1.5V battery should be replaced. If the X1K range will not zero then replace the 15 Volt battery. To replace either battery remove the small panel on back of the tester. Watch polarity when replacing batteries.

For longer life the 1.5 volt battery can be replaced with mercury type Mallory RM401, Eveready E-401, or Burgess HG-401.

Cleaning Plastic Window

The plastic window has been treated at the factory to dissipate static charges. If cleaning is necessary, use cotton dipped in a solution of common household detergent and water. After cleaning, allow the solution to dry without rubbing; the resultant detergent film will effectively dissipate static charges.

CAUTION: Solvents and liquids used in radio and TV shop work may craze or scar the plastic window if applied to it.

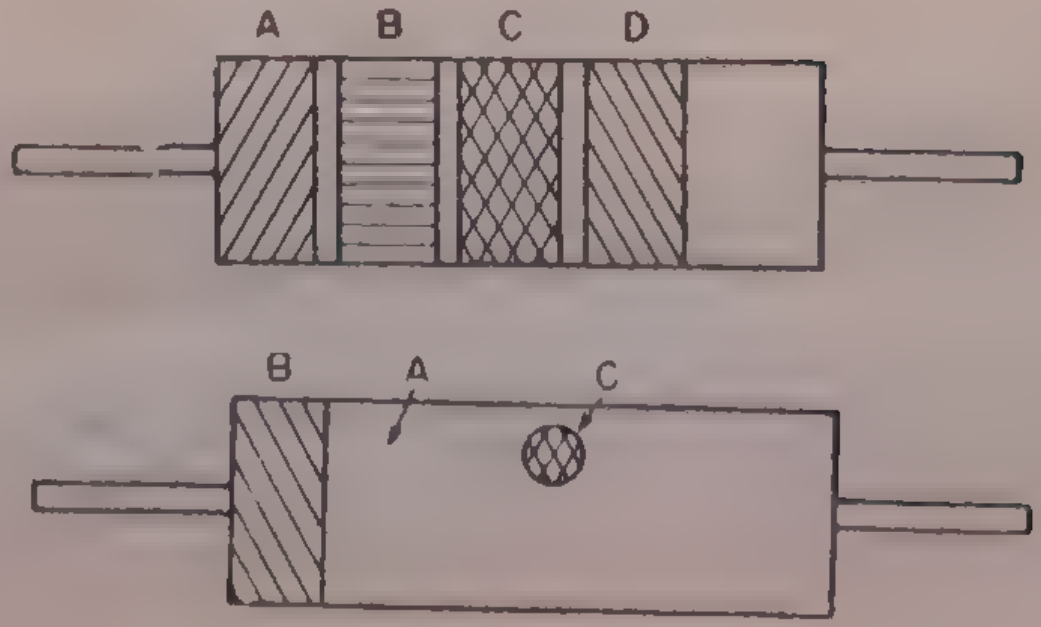

1200 V AC
R19
300
60
12
3
R18
R17
R16
ACV
R15
R20
X
600
60
6.0
0.6
MA
R14
R13
R12
R11
X1
X10
X100
X1K
OHMS
B2
R8
B1
R10
R9
3
12
60
300
DCV
R5
R4
R3
R6
1200 V DC
R2
R7
R1
R21
M
+ COM
COM

REPLACEABLE PARTS MODEL 310

Ref. No.	Req.	Description	Part No.
	1	Front Assembly, 310	T-10-1256
	1	Back Assembly, 310	T-41-3117
	1	Lead Assembly, 310	T-79A-153
M	1	Instr. Assem. (50UA)	T-52-1222
B1	1	Battery, 15V, Eveready 504	T-37-22
B2	1	Battery, 1.5V, Burgess Size N, Eveready 904 (Alternates Mercury 1.4V, Burgess HG-401, Eveready E-401)	T-37-21
X	2	Diode, HD1441	11056
*R1	1	Resistor, 2300-3200 ohm, ½W, film type	
R2	1	Resistor, 18 megohm, ±1%, 1W, film type	T-15-2593
R3	1	Resistor, 4.8 megohm, ±1%, ½W, film type	T-15-2436
R4	1	Resistor, 960K ohm, ±1%, ½W, film type	T-15-2612
R5	1	Resistor, 180K ohm, ±1%, ½W, film type	T-15-2610
R6	1	Resistor, 55K ohm, ±1%, ½W, film type	T-15-2608
R7	1	Resistor, 16,600 ohm, ±1%, ½W, film type	T-15-2606

R8	1	Resistor, 175K ohm, ±1%, ½W, film type	T-15-2609
R9	1	Resistor, 2200 ohm, ±1%, ½W, film type	T-15-2597
R10	1	Resistor, 200 ohm, ±1%, ½W, film type	T-15-2595
R11	1	Resistor, 455 ohm, ±½%, ½W, film type	T-15-2596
R12	1	Resistor, 42 ohm, ±½%, ½W, film type	15-2838
R13	1	Resistor, 4.17 ohm, ±½%, wirewound	T-15-3496
R14	1	Resistor, 0.405 ohm, ±¼%, wirewound	T-15-3495
*R15	1	Resistor, 11K-11.4K ohm, ½W, film type	T-15-2607
R16	1	Resistor, 45K ohm, ±1%, ½W, film type	T-15-2611
R17	1	Resistor, 240K ohm, ±1%, ½W, film type	T-15-2613
R18	1	Resistor, 1.2 megohm, ±1%, ½W, film type	15-4986
R19	1	Resistor, 4.5 megohm, ±1%, ½W, film type	T-16-31
*R20	1	Resistor, 6.5K-7.3K ohm, ½W, film type	T-2432-2-3
R21	1	Resistor, 20K ohm, variable, Linear Type, ohm adj.	T-2567A-44
	4	Screw, flat head, 2-56x3/16 L, Brass, NKP	
	1	Tip, test lead, double end	

EIA RESISTORS COLOR CODE



Color	Indicates
A	First Number
B	Second Number
C	Number of zeros
D	Tolerance

Color	Number	Color	Number
Black	0	Violet	7
Brown	1	Gray	8
Red	2	White	9
Orange	3	Gold	5% tolerance
Yellow	4	Silver	10% tolerance
Green	5	None	20% tolerance
Blue	6		

The resulting value is in ohms.

Example:

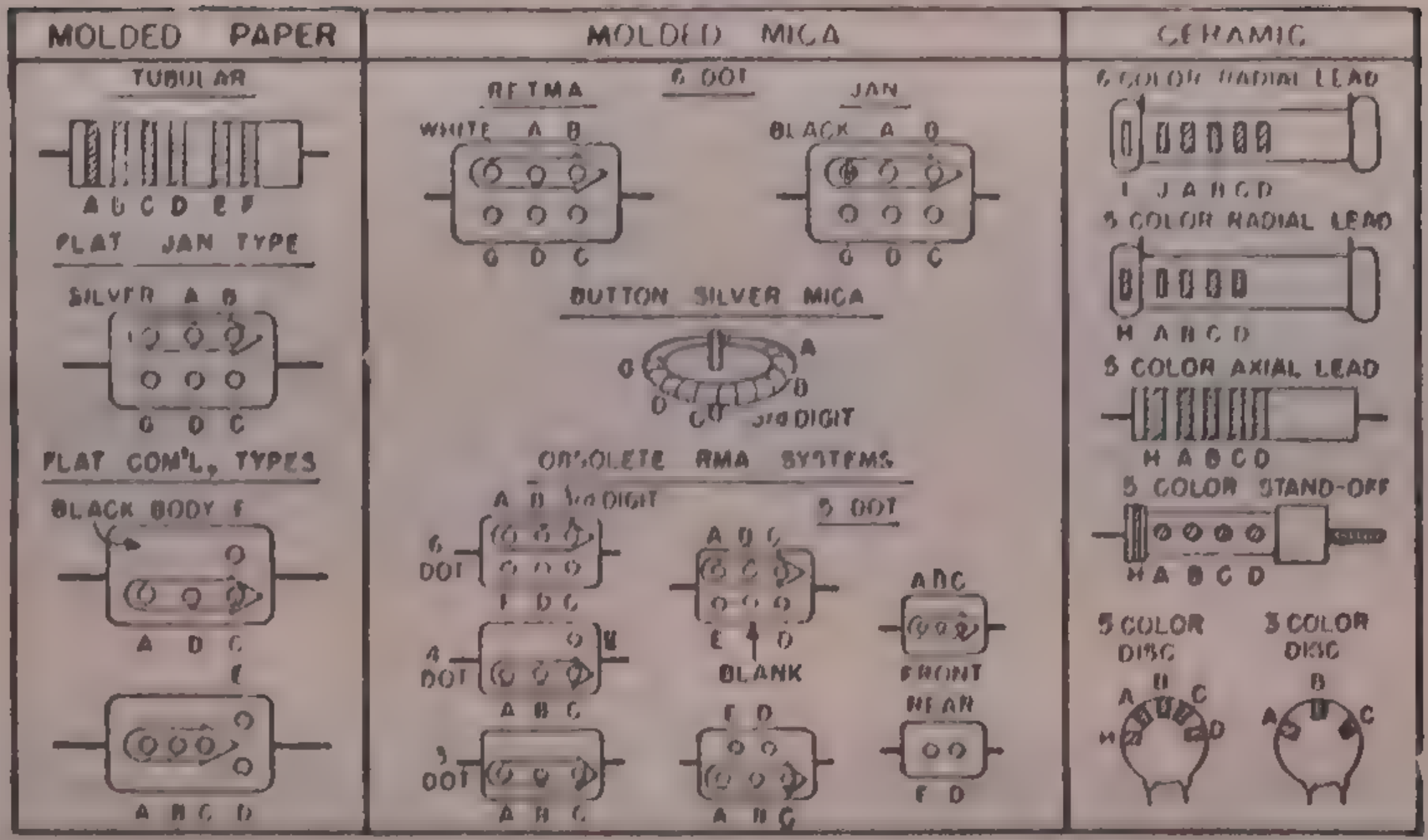
A 250,000 ohm 20% resistor

A red
B green
C yellow
D no color

To Measure	Set Range Switch	Leads Conn Black Lead Red Lead
DC Volts		
0-3	DCV 3	V-Ω-
0-12	DCV 12	V-Ω-
0-60	DCV 60	V-Ω-
0-300	DCV 300	V-Ω-
0-1200	DCV 300	1200
AC Volts		
0-3	ACV 3	V-Ω-
0-12	ACV 12	V-Ω-
0-60	ACV 60	V-Ω-
0-300	ACV 300	V-Ω-
0-1200	ACV 300	1200
OHMS		
0-20,000	Ω X1	V-Ω-
0-200,000	Ω X10	V-Ω-
0-2 Meg.	Ω X100	V-Ω-
0-20 Meg.	Ω X1K	V-Ω-
DC Mil.		
0-.6	MA .6	V-Ω-
0-6	MA 6	V-Ω-
0-60	MA 60	V-Ω-
0-600	MA 600	V-Ω-

ns M" Below	Read on Scale	Each Scale Div. Equals
	300÷100	.05 Volt
	12	.20 Volt
	60	1 Volt
	300	5 Volt
	12x100	20 Volt
	3 AC	.05 Volt
	12	.20 Volt
	60	1 Volt
	300	5 Volt
	12x100	20 Volt
	0-20K	
	0-20Kx10	
	0-20Kx100	
	0-20Kx1000	
	60÷100	.01 Mil.
	60÷10	.1 Mil.
	60	1 Mil.
	60x10	10 Mil.

MICA CONDENSER COLOR CODE



(Courtesy Popular Electronics)

	MOLDED PAPER		MOLDED MICA		CERAMIC	
Color	Multiplier	Tolerance	Multiplier	Tolerance	Multiplier	Tolerance
Black	1	20%	1	20%	1	20% or 2.0$\mu\mu$fd.*
Brown	10		10		10	1%
Red	100		100	20%	100	2%
Orange	1000		1000	3% (RETMA)	1000	2.5% (RETMA)
Yellow	10.000	5%	10.000		10.000	
Green				5% (RETMA)		5% or 0.5$\mu\mu$fd.*
Blue						
Violet						
Gray					0.01	0.25$\mu\mu$fd.*
White		10%			0.1	10% or 1.0$\mu\mu$fd.*
Gold	0.1	5%	0.1	5% (JAN)		
Silver		10%	0.01	10%		* Capacitance
None		20%				less than 10$\mu\mu$fd.

Capacitance is given in $\mu\mu$fd.

Colors—Same value as on resistors except as indicated in tables.

COLORS	INDICATES
A	First digit
B	Second digit
C	Multiplier
D	Tolerance
E & F	Voltage Rating in hundreds of volts

[(E) Ratings less than 1000 volts. (E) & (F) First two digits of ratings 1000 volts or more. Values of colors for (E) & (F) are same as in resistance values. (G) is class or characteristic of capacitor. (H), (I) & (J) give temperature coefficient. (G), (H), (I) & (J) are not listed in the tables.]

ADAPTER

MODEL 10

GENERAL INSTRUCTIONS

HOW TO USE YOUR TRIPLETT MODEL 10 AC CLAMP AMMETER ADAPTER

In connection With the Triplett Model 310 Volt-Ohm-Milliameter

General Information

This instrument will measure AC current by clamping the jaws around a single conductor when the test lead is plugged in the VOM jack of the Model 310 VOM. Do not test around twin or multiple conductors or wires with shielding.

(1) Attach the Model 10 to Model 310 by inserting the lever-pin while in the position shown in figure 4, in the slotted insert, also the plug in the common lead connection, on the upper edge of Model 310 VOM. Then rotate lever all the way down toward the common lead. The two testers are thus attached and can be as quickly removed when it is desired to use the Model 310 separately.

If desired, the Model 310 may be used as a separate tester (leaving the Model 10 attached) simply by removing the red lead from the VOM jack. A hole is provided in the front panel of Model 10 to receive the

plug on the lead wire when not in use (See Fig. 3).

(2) Plug the red colored test lead attached to Model 10 in the VOM jack of Model 310.

(3) Set the selector switch on Model 310 VOM at the 3 AC Volt position.

This switch must remain in the 3 AC Volt position for all AC Ampere tests and all readings are made on the 0-3 AC scale expressed in amps. The actual readings will be multiplied by the ratio of the range setting of the Model 10 to the 3 V scale. For example, with the Model 10 range switch on 12 the multiplier would be 4 (12/3) or on the 30 range the multiplier would be 10 (30/3).

(4) Set the switch of the Model 10 adapter to the highest AC ampere range. Press lever to open jaws. Place jaws around one of the conductors feeding the circuit, release lever to close jaws and read meter. (See Fig. 1).

(5) Reset range switch on Model 10 providing greatest pointer deflection. When reading is below the half scale on the lowest range (6 amperes) greater accuracy may be had by wrapping the conductor twice around the jaws. The correct reading thus would be divided by two. (See Fig. 2). If three turns then divide by three, etc.

No. 311 Leads:

The model 10 can be separated from the

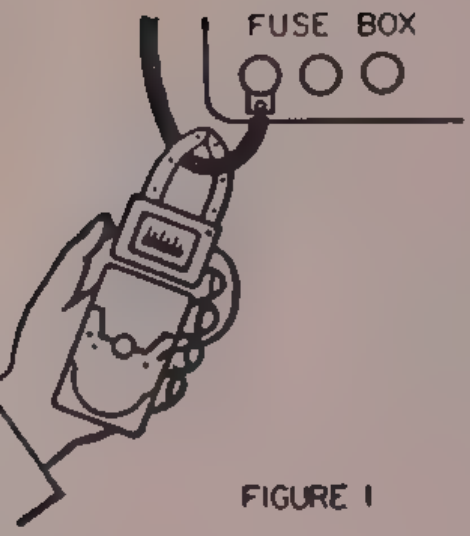


FIGURE 1

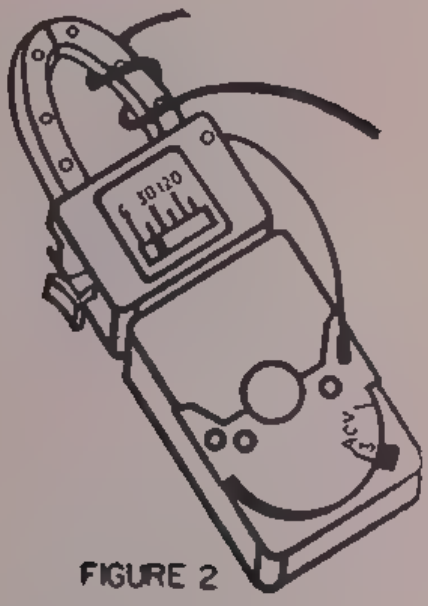


FIGURE 2

FIGURE 3

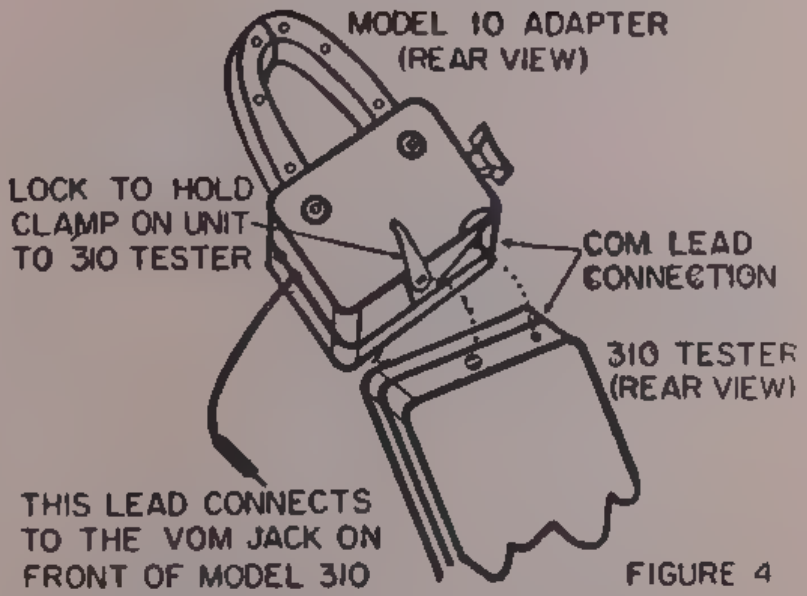


FIGURE 4

Model 310 by using No. 311 lead attachment. This permits readings in difficult locations.

Accuracy:

All resistors and shunts used in Models 10 and 310 are ±1%. The Meter DC accuracy is ±2%; AC accuracy ±4% of full scale.

Best accuracy is obtained on AC Amperes by holding the single wire conductor in the center of the jaws.

Care:

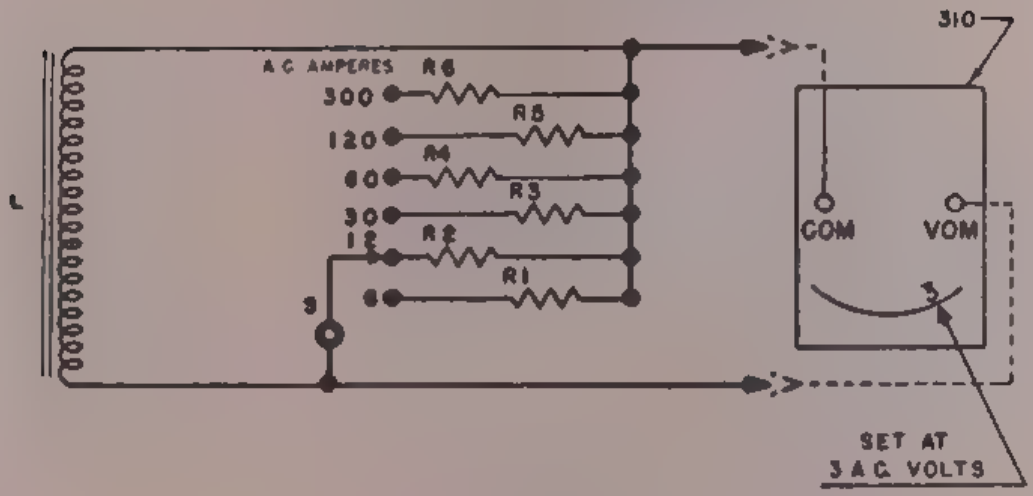
The jaw surfaces should be kept clean. If film appears, clamp a very fine grade of sandpaper between the jaws and pull through.

Repair and Service:

The Triplett Company suggests when you send your tester in for repair or service you indicate the nature of service required. By supplying this information the Triplett Co. or our service stations can serve you better and you will receive your tester back in less time.

CIRCUIT DIAGRAM

MODEL 10 ADAPTER



REPLACEABLE PARTS

MODEL 10

Ref. No.	Part Name Req.	Description	Part No.
R1	1 Resistor	3800 ohm, film type	15-3882
R2	1 Resistor	1190 ohm, film type	15-3881
R3	1 Resistor	415 ohm, film type	15-3880
R4	1 Resistor	193 ohm, film type	15-3879
R5	1 Resistor	94 ohm, film type	15-3878
R6	1 Resistor	39 ohm, film type	15-3877
	1 Coil	Coil Assemb.	2542A-118
	1 Core	Stationary	64A-47
	1 Core	Moveable	64A-46
	1 Case	Front	10B-1399
	1 Case	Back Assemb.	10-1489
	1 Switch	Switch Assem. Slide	22-297
	1 Board	Printed Circuit	87A-59
	1 Case	Front and Back	10-1497

IMPORTANT: Don't forget that overload is not the only cause of excessive voltage drop. If the circuit is too long for the size of wire, excessive voltage drop occurs even before the maximum load limit is reached.

CIRCUIT CAPACITY IN TERMS OF WATTS

Since the rating of light bulbs and most appliances is expressed in watts, amperes must be translated into terms of watts to permit easy comparison. Use the following table:

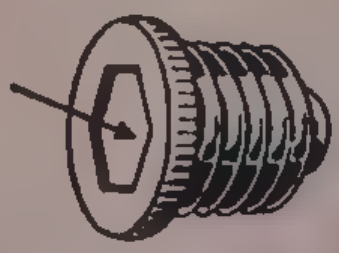
Circuit in Amperes	Circuit in Watts (Approx.)
15	1800
20	2400
30	3600

HOW TO TELL RATED CAPACITY OF CIRCUITS

The rated capacity of a circuit is indicated by the amperage marked on the fuse, which may be either plug type or cartridge. Circuit breakers are similarly marked.

FUSE COLOR GUIDE

Blue Disc.....15 Amp.
Pink Disc.....20 Amp.
Green Disc.....30 Amp.



WARNING! It's risky (and impossible) to increase the capacity of a circuit by putting in a larger fuse than the size designed to protect that circuit.

HOW MANY CIRCUITS?

If your wiring system is governed by fuses, there usually is one fuse for each circuit. Exceptions are individual circuits for electric ranges or other big appliances which have two fuses. If the system is governed by circuit breakers, your circuit breaker box usually will have one handle for each unit.

HOW TO TELL WHAT EACH CIRCUIT SERVES

The first step in checking a circuit for adequacy is to find its location and determine what lights and/or appliances it serves. To start, turn on all lights and appliances except those which operate on individual circuits (range, etc). Next, remove the first fuse in the fuse box, or trip the first handle in the circuit breaker box, and check to see what lights and appliances have stopped operating. List these lights and appliances as connected to Circuit No. 1, then replace the fuse and repeat the operation for the second circuit, and so on.

COPPER WIRE TABLE *

SIZE	AREA	CURRENT CAPACITY IN AMPERES	
American Wire Gage	Circular Mils	Rubber Insulation	Other Insulations
18	1,620	3	5
16	2,580	6	10
14	4,110	15	20
12	6,530	20	25
10	10,400	25	30
8	16,500	35	50
6	26,300	50	70
5	33,100	55	80
4	41,700	70	90
3	52,600	80	100
2	66,400	90	125
1	83,700	100	150
0	106,000	125	200
00	133,000	150	225
000	168,000	175	275
0000	212,000	225	325
	300,000	275	400
	400,000	325	500

*** For wires larger than No. 4 the values given are for stranded wires.**

INSTRUCTIONS MODEL 101

HOW TO USE YOUR TRIPLETT MODEL 101 LINE SEPARATION ADAPTER WITH THE TRIPLETT MODEL 310 V-O-M AND MODEL 10 AC CLAMP-ON AMMETER ADAPTER

GENERAL INFORMATION:

This adapter is used to divide the two-conductor cord so that AC current measurements can be made on equipment with a standard line cord.

It will increase sensitivity and ranges of the Model 310-Model 10 combination by 10 times and 20 times. Also the adapter has provisions for voltmeter prods for voltage measurements.

Uses for Model 101 (with Model 310-10 combination V-O-M, clamp-on ammeter).

Fast checks on current of appliances, home freezers, radios, TV, etc.

Checks for shorts, etc in home radios, TV sets and other equipment.

Checks on current of motors, starting and running.

Current Capacity of Model 101

Range	Max. Capacity Amperes
Direct	30
Divide by 10	12
Divide by 20	6

OPERATING INSTRUCTIONS:

Direct Range

For current readings to 30 amperes, on equipment having two-conductor line cords.

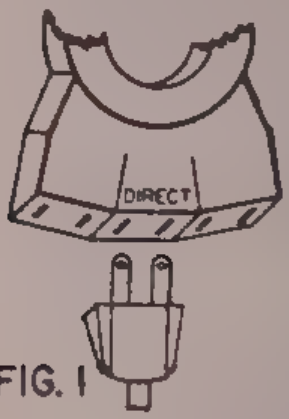


FIG. 1

(1) Plug line cord of appliance or apparatus to be measured into the "Direct" outlet of the Model 101. (Fig. 1).

Plug Model 101 into wall outlet.

(2) With Model 10 adapter and Model 310 V-O-M connected and set properly for measuring AC current, snap Model 10 through the hole in Model 101 and take readings, starting at the highest current range. (Fig. 2). Reset range switch on Model 10 for greatest pointer deflection.

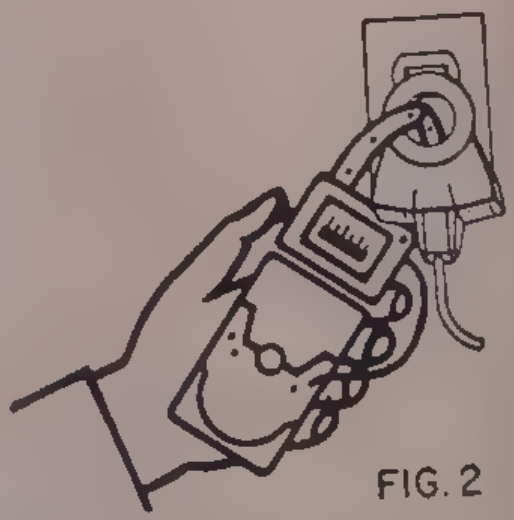


FIG. 2

Model 10 setting AC Amperes	Multiply 3 AC scale reading on 310 by	Full scale reading in AC Amps (Read on 3 AC scale of 310)
30	10	30
12	4	12
6	2	6

Divide by 10 Range

To increase the sensitivity of your Model 10 Adapter 10 times.

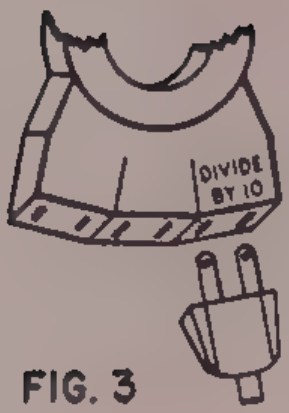


FIG. 3

(1) Plug line cord of appliance or apparatus to be measured into the "DIVIDE BY 10" outlet of Model 101, (Fig. 3).

(2) With Model 101 plugged into wall outlet, snap Model 10 through Model 101 —take reading and divide by 10.

Model 10 setting AC Amperes	Multiply 3 AC scale reading on 310 by	Full scale reading in AC Amps (Read on 3 AC scale of 310)
120	4.0	12.0
60	2.0	6.0
30	1.0	3.0
12	.4	1.2
6	.2	.6

Divide by 20 Range

To increase the sensitivity of your Model 10 Adapter 20 times.

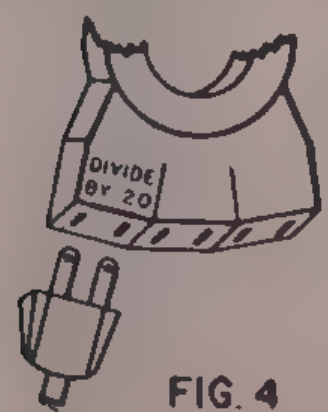


FIG. 4

(1) Plug line cord of appliance or apparatus to be measured into the "DIVIDE BY 20" outlet of Model 101, (Fig. 4).

(2) With Model 101 plugged into wall outlet, snap Model 10 through Model 101 —take reading and divide by 20.

Model 10 setting AC Amperes	Multiply 3 AC scale reading on 310 by	Full scale reading in AC Amps (Read on 3 AC scale of 310)
120	2.0	6.0
60	1.0	3.0
30	.5	1.5
12	.2	.6
6	.1	.3

Note:

(1) Never leave the Model 101 in a circuit carrying more than the capacity rating of the Model 101.

(2) Motors draw a surge current while starting. Therefore, the Model 10 should be set on a high range to avoid overloading the meter when motor starts.

VOLTAGE MEASUREMENTS:

To make voltage measurements, be sure to remove the Model 10 lead from the V-O-M jack of the 310. This lead can conveniently be placed in the hole in the upper right corner of the Model 10 while voltage measurements are made using the 310 V-O-M. Use the regular test leads for the 310 and measure voltage at any unused outlet on the Model 101 adapter. This voltage measurement can then be made while the appliance is under load conditions. (Fig. 5).

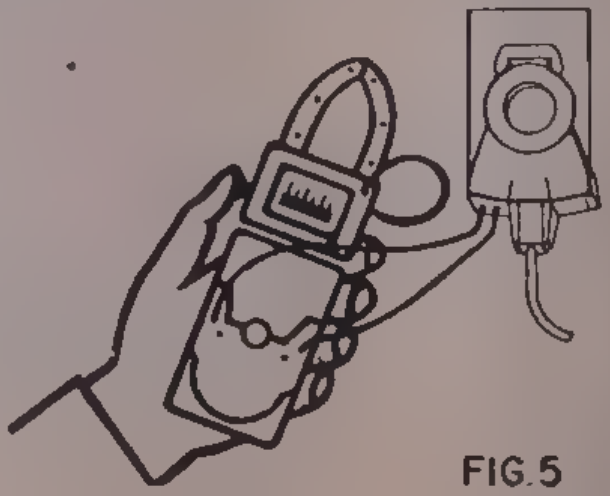


FIG. 5

NOTES

NOTES

NOTES

TRIPLETT WARRANTY AND CONDITIONS OF SALE

The Triplett Electrical Instrument Company warrants instruments manufactured by it to be free from defective material or factory workmanship and agrees to repair or replace such instruments which under normal use and service, disclose the defect to be the fault of our manufacturing. Our obligation under this warranty is limited to repairing or replacing any instrument or test equipment which proves to be defective, when returned to us transportation prepaid, within ninety (90) days from the date of original purchase.

This warranty does not apply to any of our products which have been repaired or altered by unauthorized persons or service stations in any way so as, in our judgment, to injure their stability or reliability or which have been subject to misuse, negligence, or accident, or which have had the serial number altered, effaced, or removed. Neither does this warranty apply to any of our products which have been connected, installed, or adjusted otherwise than in accordance with the instructions furnished by us. Accessories including all vacuum tubes and batteries not of our manufacture used with this product are not covered by this warranty.

The Triplett Electrical Instrument Company reserves the right to discontinue models at any time, or change specifications or design, without notice and without incurring any obligation.

Upon acceptance of the material covered by this invoice the purchaser agrees to assume all liability for any damages and bodily injury which may result from the use or misuse of the material by the purchaser, his employees, or others, and that The Triplett Electrical Instrument Company shall incur no liability for direct or consequential damage of any kind.

Parts will be made available for a maximum period of five (5) years after the manufacture of this equipment has been discontinued. Parts include all materials, charts, instructions, diagrams, accessories, et cetera, which were furnished in the standard or special models.

This warranty and conditions of sale are in lieu of all others expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sale of our products.

THE TRIPLETT ELECTRICAL INSTRUMENT COMPANY
Bluffton, Ohio

CARRYING CASES

MODEL 379 →

Handsome black-leather carrying case with adequate space for Models 310 and 10 in combination without disconnecting the two units. Separate pocket for Model 101. Trouser belt slips through loop on back of the case for out-of-the-way carrying. Strong leather strap handle. Space in lid for leads.

Part No. 10B - 1456

← MODEL 369

Same as above, but for Model 310 only, and proportionally smaller in size.

Part No. T-10-1258

The Triplett Electrical Instrument Co.
Bluffton, Ohio

Printed in U.S.A. 84-66-040168-46

www.manualsplus.com
1008723